

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-13. (Canceled)

14. (Amended) A method for detecting antibody to FIV in a sample comprising:  
providing a sample;

providing an isolated Feline Immunodeficiency Virus (FIV) envelope polypeptide that  
cross-reacts with ~~reacts specifically with a monoclonal antibody that is specific for the FIV~~  
envelope protein gp130, in the presence of a gp-130-specific monoclonal antibody;

reacting the sample with the polypeptide by incubating the sample with a mixture  
comprising the polypeptide

and

detecting a reaction between the polypeptide and antibody in the sample.--

15-16. (Withdrawn)

17. (Amended) The ~~method~~ assay device of any one of claims ~~14-16~~ 19 in which the  
reagent comprises a binding moiety that binds to sample antibody reacted with the polypeptide.

18. (Previously Presented) The method of claim 17 in which the binding moiety is  
attached to a color-producing moiety.

19. (Amended) An assay device for detecting antibody to FIV in a sample  
comprising:

an isolated Feline Immunodeficiency Virus (FIV) envelope polypeptide that cross-reacts with ~~reacts specifically with a monoclonal antibody that is specific for~~ the FIV envelope protein gp130, in the presence of a gp-130-specific monoclonal antibody; and

at least one reagent for detecting a reaction between the polypeptide and antibody in the sample.

20-21. (Canceled)

22. (Previously Presented) The device of any one of claims 19-21 in which the reagent comprises a binding moiety that binds to sample antibody reacted with the polypeptide.

23. (Previously Presented) The device of claim 22 in which the binding moiety is attached to a color-producing moiety.